

Claims

- [c1] 1. A liquid crystal panel carrier, at least comprising:
a box, wherein the interior lateral surfaces of the box have a plurality of cannellures; and
a plurality of attaching elements, wherein the two ends of each attaching element are inserted into the corresponding cannellures on two opposing lateral surfaces to partition the interior of the box into compartments of various sizes.
- [c2] 2. The liquid crystal panel carrier of claim 1, wherein the interior of the box furthermore comprises a bottom surface with cannellures thereon.
- [c3] 3. The liquid crystal panel carrier of claim 2, wherein the cannellures have a saw-tooth-like profile.
- [c4] 4. The liquid crystal panel carrier of claim 3, wherein each attaching element has a saw-tooth-like profile that matches the saw-tooth-like cannellures on the interior surface of the box.
- [c5] 5. The liquid crystal panel carrier of claim 1, wherein the interior lateral surface of the box furthermore comprises a plurality of dovetail grooves.
- [c6] 6. The liquid crystal panel carrier of claim 5, wherein one lateral surface of the attaching elements has a plurality of clamping sections for engaging with corresponding dovetail

grooves in the interior of the box.

- [c7] 7. The liquid crystal panel carrier of claim 6, wherein the clamping section comprises a crow-footed base.
- [c8] 8. The liquid crystal panel carrier of claim 1, wherein the two lateral surfaces of the attaching elements have a plurality of protruding edges such that any pair of neighboring protruding edges constitutes an insertion slot for accommodating a liquid crystal panel.
- [c9] 9. The liquid crystal panel carrier of claim 1, wherein only one lateral surface of the attaching elements has a plurality of protruding edges such that any pair of neighboring protruding edges constitutes an insertion slot for accommodating a liquid crystal panel.
- [c10] 10. The liquid crystal panel carrier of claim 9, wherein the other lateral surface of the attaching elements has a plurality of clamping sections for engaging with corresponding cannellures on the interior surfaces of the box.
- [c11] 11. The liquid crystal panel carrier of claim 1, wherein the box is fabricated using a material harder than the attaching elements.
- [c12] 12. A liquid crystal panel carrier, at least comprising:
a box, wherein the interior bottom surfaces of the box have a

plurality of cannellures; and

a plurality of attaching elements, wherein each attaching element is inserted into corresponding cannellures to partition the interior of the box into compartments of various sizes.

- [c13] 13. The liquid crystal panel carrier of claim 12, wherein the cannellures have a saw-tooth-like profile.
- [c14] 14. The liquid crystal panel carrier of claim 13, wherein the bottom section of each attaching element has a saw-tooth-like profile that matches the saw-tooth-like cannellures on the interior surface of the box.
- [c15] 15. The liquid crystal panel carrier of claim 12, wherein the two lateral surfaces of the attaching elements have a plurality of protruding edges such that any pair of neighboring protruding edges constitutes an insertion slot for accommodating a liquid crystal panel.
- [c16] 16. The liquid crystal panel carrier of claim 12, wherein only one lateral surface of the attaching elements has a plurality of protruding edges such that any pair of neighboring protruding edges constitutes an insertion slot for accommodating a liquid crystal panel.
- [c17] 17. The liquid crystal panel carrier of claim 16, wherein the other lateral surface of the attaching elements has a plurality of clamping sections for engaging with corresponding

cannelures on the interior surfaces of the box.

- [c18] 18. The liquid crystal panel carrier of claim 12, wherein the box is fabricated using a material harder than the attaching elements.